

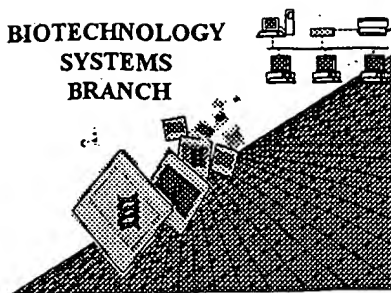
5-run

re-run

#17

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/369,992A
Source: 1641
Date Processed by STIC: 5/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

1641

RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:52

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

Does Not Comply
Corrected Diskette Needed

pp 4-5

3 <110> APPLICANT: Kara, Anna
 4 Ting, Robert
 5 Tham, Jill
 6 Nelson, James
 7 Tan, Theresa
 9 <120> TITLE OF INVENTION: Diagnosis of Plasmodium Infection by Analysis of
 Extrachromosomal Genetic
 10 Material
 12 <130> FILE REFERENCE: 64-99
 14 <140> CURRENT APPLICATION NUMBER: 09/369992A
 C--> 15 <141> CURRENT FILING DATE: 1999-08-06 ✓
 17 <150> PRIOR APPLICATION NUMBER: AU PO4953/97
 18 <151> PRIOR FILING DATE: 1997-02-06
 20 <150> PRIOR APPLICATION NUMBER: AU PO6329/97
 21 <151> PRIOR FILING DATE: 1997-04-21
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 30 <213> ORGANISM: Plasmodium berghei
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 51 tttaaatttg taaataaaaa aatataaata aatattatta gataaatttt ttatcaaatt 600
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Output Set: C:\CRF3\05302001\I369992A.raw

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RAW SEQUENCE LISTING

DATE: 05/30/2001

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TIME: 11:10:52

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Output Set: C:\CRF3\05302001\I369992A.raw

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189 cagcggtaat acagaaaata ccagcggtat tcactttatt tggcgtaaaag cgttttaagg 4740
191 ttttataatta attttatttt aaaatattta atttaaattt gaataaaaaa taaataataa 4800
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230 <210> SEQ ID NO: 2

231 <211> LENGTH: 1711

232 <212> TYPE: DNA

233 <213> ORGANISM: Plasmodium berghei

235 <400> SEQUENCE: 2

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240 ttcttgaaaa aaagatgtct taccttttaa cgataaaagt aaaaacttaa attacctgag 180
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246 ttaacctaat taaactacaa attcaaataa atatatatag ggaaaaggga ttcgaacctt 360
248 ggtatatata atatctacat aaatgtagca atttatagct ataaccactc agccattttt 420
250 gtatatataa ataagttaaa tcagattgaa ctgatgtaga tataaaaccc aatggattta 480
252 cagtccatcc cttttaaccc ctcaggcatt aactttatta tacatttaag tagattcgaa 540
254 ctactgatgt tcaatatttg aaaatgaatt atgagtcatt tgctttcgac ctcttagcta 600
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272 attattataa atatatataa tattatttaa atataaatca tttaatattt ttatttttaa 1140
274 attatatata catataataa aattatcatt aaaactagaa gatttaataa aatttatatt 1200
276 atataaattt gatataataa tatatatatt atatctataa attaaatttg gtgaaattat 1260

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RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:52

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Output Set: C:\CRF3\05302001\I369992A.raw

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290 taaatataat aaaaaaggaa gatttaattt ttttaacatt tttatttttag gagttaaaaa 1680
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297 <212> TYPE: DNA

298 <213> ORGANISM: Plasmodium berghei

300 <400> SEQUENCE: 3

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305 taaatatagg tcaaataatta gagggatatat atggattaaa tagttttatat ttaaataata 180
307 gatataataat atctaataat ttaaataacta attattataa taattatatt aataatttta 240
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311 ataaatattt tttaaaaaat ccgtttacgg gccatttaat acagaatagt atttgtttaa 360
313 ataattattt ttattataaa ttagtacata tggtaaaaaga taaattaaga tatagattca 420
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317 aaagatttgg tgaaatggaa gtatgggcgc tagaag 516

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322 <212> TYPE: DNA

323 <213> ORGANISM: Plasmodium berghei

325 <400> SEQUENCE: 4

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333 <210> SEQ ID NO: 5

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336 <213> ORGANISM: Artificial

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339 <223> OTHER INFORMATION: OLIGONUCLEOTIDE USEFUL AS PRIMER

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354 <210> SEQ ID NO: 7

355 <211> LENGTH: 18

356 <212> TYPE: DNA

RAW SEQUENCE LISTING
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Input Set : A:\PTO.txt
Output Set: C:\CRF3\05302001\I369992A.raw

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408 <210> SEQ ID NO: 13
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410 <212> TYPE: DNA
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18

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24

26

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18

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

VERIFICATION SUMMARY

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:53

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

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L:336 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:348 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
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L:449 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
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VERIFICATION SUMMARY

DATE: 05/30/2001

PATENT APPLICATION: US/09/369,992A

TIME: 11:10:53

Input Set : A:\PTO.txt

Output Set: C:\CRF3\05302001\I369992A.raw

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L:1471 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
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